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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032. U.S. Patent and Tracetran Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| or 1995, no persons are required to respo | ono to a collection of information unless it displays a valid OMB control number |
|---|--|
| Attorney Docket No.                       | 300055.479   |
| First Inventor                            | Kwang Soon Kim   |
| Title                                     | FINGER USING TIME DIVISION METHOD AND RAKE RECEIVER HAVING THE SAME              |
| Express Mail Label No.                    | EL487804937US  |

| 1.   |  | Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) | 7. []   |      | CD-ROM or CD-R in duplicate, large table or<br>Computer Program (Appendix) |  |  |
|--|--|--|---------|------|--|--|--|
| 2.   | M  | Applicant claims small entity status.  | 8. ∏    |      | Nucleotide and/or Amino Acid Sequence                                      |  |  |
|  |  | See 37 CFR 1.27.   | ٠. ا    |      | Submission (if applicable, all necessary)                                  |  |  |
| ^  | ₽  |  | •       | П    | * **   |  |  |
| 3.   | Δ  | Specification [Total Pages 17]   |         | =    | , , ,  |  |  |
|  |  | (preferred arrangement set forth below)  | b.      | . [] |  |  |  |
|  |  | - Descriptive title of the Invention   |         | i.   | 님 ' ' '  |  |  |
|  |  | - Cross Reference to Related Applications  |         | ii.  | . [] paper   |  |  |
|  |  | - Statement Regarding Fed sponsored R & D  | C.      |      | Statements verifying identity of above copies                              |  |  |
|  |  | - Reference to sequence listing, a table,  |         |      | ACCOMPANYING APPLICATION PARTS   |  |  |
|  |  | or a computer program listing appendix   | 9. 🛛    |      | Assignment Papers (cover sheet & document(s))                              |  |  |
|  |  | - Background of the Invention  | 10. 🗍   |      | 37 CFR 3.73(b) Statement   ☐ Power of                                      |  |  |
|  |  | - Brief Summary of the Invention   |         |      | (when there is an assignee) Attorney                                       |  |  |
|  |  | - Brief Description of the Drawings ( if filed)  | 11.     |      | English Translation Document (if applicable)                               |  |  |
|  |  | - Detailed Description   | 12.     |      | Information Disclosure   |  |  |
|  |  | - Claim(s)   |         |      | Statement (IDS)/PTO-1449 Citations   |  |  |
|  |  | - Abstract of the Disclosure   | 13. ∏   |      | Preliminary Amendment  |  |  |
|  | ×  |  | 14. 🛚   |      | Return Receipt Postcard (MPEP 503)   |  |  |
| ·4.  | _  |  | 17. 2   | ı    | Should be specifically itemized)   |  |  |
| 5.   |  | or Declaration [Total Sheets 3]  | 0       |      |  |  |  |
|  | а. 🛚   |  | 15. []  |      | Certified Copy of Priority Document(s)                                     |  |  |
| •  | a. ∐   |  | _       |      | (if foreign priority is claimed)   |  |  |
|  |  | (for a continuation/divisional with Box 18 completed)  | 16. 🛚   |      | Request and Certification under 35 U.S.C.                                  |  |  |
|  | i.   | DELETION OF INVENTOR(S)  |         |      | Applicant must attach form 122(b)(2)(B)(i).                                |  |  |
|  |  | Signed statement attached deleting inventor(s) named in  |         |      | PTO/SB/35 or its equivalent.   |  |  |
|  |  | the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).                                      | 17. 🛛   |      | Other: Certificate of Express Mail   |  |  |
| 6.   | Π  | Application Data Sheet. See 37 CFR 1.76  |         |      |  |  |  |
|  | _  |  |         |      |  |  |  |
| 40   | 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary  |  |         |      |  |  |  |
| 10.  | ondmo.   | nt, or in an Application Data Sheet under 37 CFR 1.76:   | uie ieq | UISI | le illionnation below and in a premimary                                   |  |  |
| aiii   |  | continuation ☐ Divisional ☐ Continuation-i   | n-nart  | /CIE | P)   |  |  |
|  | _  |  | n-part  | (CII | Group Art Unit:  |  |  |
| <b>-</b>   |  |  | ieclosi | IFO  | •  |  |  |
| F0   | For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or |  |         |      |  |  |  |
| divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a |  |  |         |      |  |  |  |
| no   | risioni<br>rtion i   | has been inadvertently omitted from the submitted a  | pplica  | tion | n parts.   |  |  |
| μÜ   |  | nas been madvertently offitted from the submitted a  | PPIIOG  |      | · puito.   |  |  |

|                   | 19. C               | ORRESPONDENCE ADDRESS   |                                   |
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| Telephone         |                     | Fax                     | 00500                             |
| Name (Print/Type) | E. Russell Tarleton | Registration No. 31,800 | 1                                 |
| Signature         | E. Runell Tack      | Date: December 22, 2000 | PATENT TRADEMARK OFFICE           |

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#### **PATENT**

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicants** 

Kwang Soon Kim, Byung Yang Ahn, Jin Hee Han, Jae Wook Chung,

and Il Soon Jang

Title

FINGER USING TIME DIVISION METHOD AND RAKE

RECEIVER HAVING THE SAME

Docket No.

300055.479

Date

December 22, 2000

Box Patent Application Assistant Commissioner for Patents Washington, DC 20231

# GENERAL AUTHORIZATION UNDER 37 C.F.R. § 1.136(a)(3) AND FEE TRANSMITTAL

**Assistant Commissioner for Patents:** 

With respect to the above-identified application, the Assistant Commissioner is authorized to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time. The Assistant Commissioner is also authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 19-1090.

With respect to the above-identified application, the fee is calculated below:

| For                      | Number<br>filed | Number extra |   | Rate |    |    |              |
|--------------------------|-----------------|--------------|---|------|----|----|--------------|
| Basic Fee                |                 |              |   |      |    |    | \$<br>355.00 |
| Total Claims             | 19              | 0            | X | \$   | 9  | =  | \$<br>0      |
| Independent Claims       | 3               | 0            | X | \$   | 40 | =_ | \$<br>0      |
| Multiple Dependent Claim |                 |              |   |      |    | +  | \$<br>0      |
| Assignment Fee           |                 |              |   |      |    | +  | \$<br>40.00  |
| TOTAL FILING FEE         |                 |              |   |      |    |    | \$<br>395.00 |

A check in the amount of \$395.00 is enclosed to cover the filing fee.

The Assistant Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required, or credit any overpayment, to Deposit Account No. 19-1090. A duplicate copy of this request is enclosed.

Date duc. 22, 2000

E. Russell Tarleton
Registration No. 31,800

ERT:aep

Seed Intellectual Property Law Group PLLC 701 Fifth Avenue, Suite 6300 Seattle, Washington 98104-7092

Phone: (206) 622-4900 Fax: (206) 682-6031

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kwang Soon Kim, Byung Yang Ahn, Jin Hee Han, Jae Wook Chang

and Il Soon Jang

Filed: December 22, 2000

For : FINGER USING TIME DIVISION METHOD AND RAKE

RECEIVER HAVING THE SAME

Docket No. : 300055.479

Date: December 22, 2000

Box Patent Application Assistant Commissioner for Patents Washington, DC 20231

## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

**Assistant Commissioner for Patents:** 

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL487804937US, on December 22, 2000, addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, DC 20231.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC

Athena E. Pretory

### **Enclosures:**

Postcard

1 Check

Form PTO/SB/05

General Authorization Under 37 C.F.R. § 1.136(a)(3) and Fee Transmittal (+ copy)

Specification, Claims, Abstract (17 pages)

4 Sheets of Drawings (Figures 1-4)

Declaration and Power of Attorney

Form PTO-1595

Assignment

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